

Clean Version of Each Replacement Paragraph/Section/Claim

B7
1. (Twice Amended) Device for milking animals, comprising at least one milking stall with means (1, 2, 3) for extracting milk, means (3, 4) for de-aerating the milk which has been extracted and means (6) for conveying de-aerated milk to a milk tank (11) for storage for a prolonged period, characterized in that the storage volume (12) of the milk tank (11) is a closed chamber having a variable storage volume which corresponds to the volume of the milk stored in the milk tank (11) such that substantially no empty space is present in the closed chamber.

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3. (Twice Amended) Device according to claim 2, characterized in that the milk tank is positioned in a cooled environment.

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7. (Twice Amended) Device according to claim 4, characterized in that the flexible wall of the milk tank (11) is positioned in a receptacle (30) for supporting the flexible wall (31).

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15. (Amended) Device according to claim 14, characterized in that the device comprises a plurality of milk tanks each having a signaling means coupled to a switchable valve.

16. (Amended) Device according to claim 1 comprising a milking line (104) between a milking cup and a milk tank, a discharge line (103) between the milking cup and a discharge vessel (116) for the purpose of discharging cleaning liquid or first contaminated milk, and a control system (108) and further characterized in that the device comprises at least two milk tanks which can be connected to the milking line (104) and switching means (112, 113) connected to the control system (108), for connecting the milking line (104) to one of the milk tanks.

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21. (Twice Amended) Method for milking animals comprising: extracting milk from an animal in a milking stall; de-aerating the milk which has been extracted;

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conveying de-aerated milk to a milk tank with a variable storage volume; storing in said milk tank for a prolonged period; and transporting the milk tank for further processing.